



**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Lee R. Feldman, ICMA-CM, City Manager

**DATE:** March 17, 2015

**TITLE:** Electrical Upgrade of Transportation and Mobility Building – Electrical Contracting Service, Inc. - \$214,660

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**Recommendation**

It is recommended that the City Commission approve the award of electrical upgrade of the Transportation and Mobility (TAM) Building project to the lowest cost, responsive and responsible bidder Electrical Contracting Service, Inc. (Electrical Contracting) in the amount of \$214,660.

**Background**

The Transportation and Mobility (TAM) building is in need of an electrical upgrade due to their aged system that exceeds capacity, is an electrical safety risk to the building, and has the potential to fail at any given time. The issue of capacity is a result of additional service lines installed over two years ago to accommodate additional staff. Thereafter, electrical surges and outages began. The engineer of record's assessment is that the electrical room has safety issues and code violations, such as dysfunctional breakers, jumps and no power off switch for the Florida Power and Light (FPL) vault. The designs provided in the bid will rectify the issues with the electrical system and include an emergency generator, replacement of the existing electrical panels, and the FPL connection. Photos of the existing conditions can be found in Exhibit 2 – Photos of existing system.

Electrical Upgrade of Transportation and Mobility Building, Invitation to Bid 955-11476 was originally scheduled to open on October 27, 2014; however, the bid opening was extended to November 24, 2014 to provide additional time to potential bidders. During the bid process a pre-bid meeting was held. Four (4) electrical contractors attended. On the date and time of the bid opening two bid bonds were received; however, only one bid from Electrical Contracting was received. Upon receipt of this single bid, staff contacted the bidder who submitted only the bid bond. They claimed a miscommunication among their staff as to who would submit the bid. Staff also contacted other potential bidders who originally showed interest in the bid. A summary of those responses are; we were too busy with other bids, holidays would be an

interruption, we are unable to meet all specifications, and this type of work is not our specialty. Although a single bid was received, staff does not recommend rebidding due to the urgency of the project and because the bid price received is within twelve percent (12%) of the engineer's estimate. Therefore, staff is requesting approval to award the base bid with warranty alternative 2 (10 year warranty) to Electrical Contracting.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$214,660 for the contract and \$48,768 for estimated in-house construction engineering and inspection fees for a total impact of \$263,428.

<i>Funds available as of February 19, 2015</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	AMOUNT
461-P12053.461- 6599	Parking Administrative Building Electrical Upgrades	Capital Outlay/ Construction	\$231,000	\$196,591	\$190,591
461-P11660.461- 6599	Parking Administrative Building Structural Repairs	Capital Outlay/ Construction	\$330,000	\$242,068	\$72,837
<b>TOTAL →</b>					\$263,428

**Strategic Connections**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 1: Be a sustainable resilient community.
- Objective 2: Proactively maintain our water, wastewater, road and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Connected*.

**Attachment**

Exhibit 1 – Bid Tabulation

Exhibit 2 – Photos of existing system

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